

D.T3.3.5

3 success stories for communication
UPPER SILESIAN AGENCY FOR ENTREPRENEURSHIP
AND DEVELOPMENT - POLAND

Document Control Sheet

Work Package Number	WPT3
Work Package Title	Experimenting the delivery of new KET access services at access points & joint/transnational RTO services
Activity Number	Activity A.T3.3
Activity Title	Pilot testing of transnational technology cooperation and related business models (SME & KET TI)
Deliverable Number	D.T3.3.5
Deliverable Title	3 success stories for communication
Dissemination level	
Main author	Beata Krawczyk, Aleksandra Szczerbak-Ruta, Kamil Krzemiński
Contributors	
Quality Assurance	Alejandra Campos (SEZ)

Versioning and Contribution History

Version	Date	Author/Editor /Reviewer	Contributors	Description/Comments
_v01	25/8/2020	Beata Krawczyk, Aleksandra Szczerbak-Ruta, Kamil Krzemiński		
	25/8/2020	Alejandra Campos (SEZ)		Quality check
_final	28/08/2020	Beata Krawczyk, Aleksandra Szczerbak-Ruta, Kamil Krzemiński		

Document last saved on	28/08/2020
-------------------------------	------------

Table of Contents

1. Introduction.....	3
2. Overview of success stories.....	3
3. Annexes.....	3

1. Introduction

After conducting pilot services within the project, short success stories highlighting the added value achieved for the serviced SME derived from the case studies have been created and disseminated. The main goal of the success stories is to promote the smart KET Access & Service Network and transnational cooperation. They are strong communication tool to reach broad audience of stakeholders interested in joining the KETGATE Network.

2. Overview of success stories

Service providing to the SMEs listed below has been described in the success stories for the D.T3.3.5.

SME with the service described in the success story	Responsible partner
Materialscan Ltd	Bay Zoltán Nonprofit Ltd.
Pardam s.r.o.	Jožef Stefan Institute
Rebeat Innovation GmbH	Joanneum Research

3. Annexes

3.1 Materialscan Ltd success story

3.2 Pardam s.r.o. success story

3.3 Rebeat Innovation GmbH success story

KETGATE Success Story

Information on RTO Success Story for the KETGATE Website

RTO

Name of the Success
Story

KETGATE Story Code

Date

SME-Request Code

RTO-Offer

Information about the Project partner

Company

Contact person

Position

E-Mail

Telephone

Address

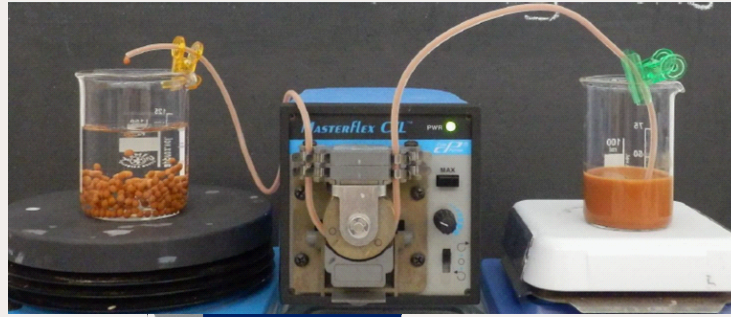
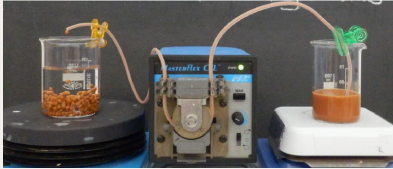
Homepage

City/ Country

Postal
Code

Information about the KETGATE Project

Picture



The Customer

Description of the company plus business activities.
(see SME-Request or homepage)

The Challenge

Description of the customer's goals and needs.
(see SME-Request)

Success Story Code



The Theme

Description of the offered solution to the customer`s needs.
(see RTO-Offer)

The solution

Description of the elaborated solution.
(see RTO-Report)

Marketing results

Customer satisfaction and testimonials.
(E-mail, telephone, interview)

KETGATE Success Story

Name of the Success Story:

Evaluation of antimicrobial activity of nanofiber based structures

Project duration:

07/2019-10/2019

Information about the Project partner

Company name:

PARDAM, s.r.o.

Address:

Žižkova 2759

413 01 Roudnice

Country:

Czech Republic

URL:

<http://www.pardam.cz/>

RTO name:

Jožef Stefan Institute,

Advanced Materials Department

Address:

Jamova cesta 39,

1000 Ljubljana

RTO country:

Slovenia

URL:

<http://www-k9.ijs.si/>

Information about the KETGATE Project

Picture:



Antimicrobial test in laboratory at the Jožef Stefan Institute, Slovenia

About the SME

PARDAM, s. r. o. focuses on production of nanofibrous materials intended for special industrial applications. The most significant type of material are inorganic nanofibers whose application in battery separators of new innovative safe type of batteries is already being introduced to the market. Another developed application of inorganic nanofibers are new highly effective types of catalysts for small combustion engines. Both developed applications can significantly affect the quality of living environment as well as the ability of competition in the field of energetics. The described inorganic nanofibers are manufactured by the method of centrifugal spinning on unique spinning technologies. PARDAM is also focused on development and preparation of polymer nanofibrous materials, e.g. for membrane and filtration applications. The company actively participates on optimization and modification of production technologies with the goal to increase production capacity and improvement of products as such.

The Challenge

PARDAM, s. r. o. has developed few products based on nanofibers with potential antimicrobial effect for various applications. Antimicrobial effect of these products had to be evaluated and clearly proved.

About the RTO

The Advanced Materials Department at the Jožef Stefan Institute is involved in basic and applied research in the field of the synthesis and characterization of advanced materials. The department's research activities include the research and development on nanostructured materials with the processes for their preparation. The project was managed by ddr. Marija

Vukomanović and her colleagues, which are experienced in performing antimicrobial tests of inorganic nanomaterials.

The solution

Between July and October 2019, Jožef Stefan Institute performed analysis for the PARDAM, s. r. o. Antimicrobial effect of nanofiber based products has been evaluated according to microbiological standards. Evaluated were antimicrobial properties of different types of material in the direct contact and in the suspension with relevant bacterial cultures. The results supported PARDAM, s. r. o. in further development of their products.

SME satisfaction with the project

We were quite surprised how easily, fast and effective was the cooperation abroad. This measurement can move us forward to real product with real application.

Jana Růžičková, R&D Specialist, PARDAM, s. r. o.

KETGATE Success Story

Information on RTO Success Story for the KETGATE Website

RTO

Name of the Success
Story

KETGATE Story Code

Date

SME-Request Code

RTO-Offer

Information about the Project partner

Company

Contact person

Position

E-Mail

Telephone

Address

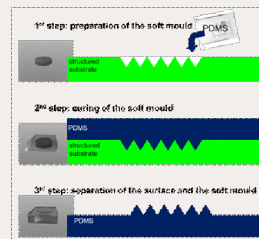
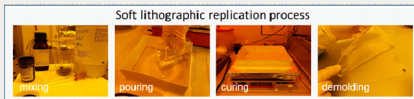
Homepage

City/ Country

Postal
Code

Information about the KETGATE Project

Picture



The Customer

Description of the company plus business activities.
(see SME-Request or homepage)

The Challenge

Description of the customer's goals and needs.
(see SME-Request)

Success Story Code



The Theme

Description of the offered solution to the customer`s needs.
(see RTO-Offer)

The solution

Description of the elaborated solution.
(see RTO-Report)

Marketing results

Customer satisfaction and testimonials.
(E-mail, telephone, interview)

